

C O U N C I L C O M M U N I C A T I O N

TO: THE CITY COUNCIL

COUNCIL MEETING DATE: MARCH 15, 1989

FRGM: THE CITY MANAGER'S OFFICE

SUBJECT: AUTHORIZE TRANSFER OF FUNDS FOR THE PURCHASE OF SCADA SYSTEM UPGRADE

RECOMMENDED ACTION: That the Council authorize the transfer of funds in the amount of **\$128,000** for the purchase of additional data memory and computer upgrade for the City's SCADA system.

BACKGROUND INFORMATION: In February 1984, the City purchased a computer-based SCADA (System Control and Data Acquisition) system. The SCADA system monitors, controls and collects vital operational data on a real time basis for the City's electric and water systems. In addition, the system stores, processes and prints periodic operational reports.

At present, the available memory of the system has been depleted (used up) by the functions and scope of use. In order to accommodate necessary expansions of the City's electric, water and storm systems (new Industrial Substation, wells and storm pumps), additional memory is required.

The manufacturer of the SCADA system has developed an upgrade/memory expansion package for this system that will expand the memory by seven (7) times. By upgrading the existing system, substantial savings will be achieved, since all existing field components as well as major portions of the master unit will remain in service, i.e. does not require replacement. Therefore, it is recommended that transfer of funds for the purchase of the SCADA system upgrade from the manufacturer (Landis and Gyr) be authorized as follows:

Electric Utility Department:

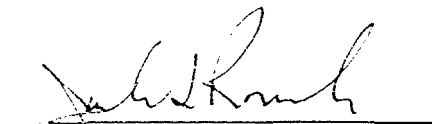
From - Utility Outlay Reserve	
To - 016.1-650.23 (519)	\$58,000

Public Works Department:

to be charged to new well and storm projects:

Well 22	018.1-460.22	\$20,000
Well 23	018.1-460.23	20,000
Well 24	018.1-460.24	20,000
C-Basin	123.0-525.29	10,000


Henry J. Rice
Electric Utility Director


Jack L. Ronsko
Public Works Director

cc: Assist. Electric Utility Director
Assist. City Engineer

CC3/15/TXTU.01D

CITY OF LODI
SPECIAL ALLOCATION REQUEST

188-89 #121
3/22 JLC

TO: FINANCE DIRECTOR
CITY MANAGER

DATE: March 22, 1989

FROM: ALICE M. REIMCHE, CITY CLERK
CITY CLERK
CITY CLERK

PROJECT NUMBER 016.1-650.23-519

Description of Project

Estimated Cost

Electric Utility Department portion of funds for purchase of SCADA System upgrade
\$58,000

Date of Approval - March 22, 1989

Amount Approved \$58,000

Council ___XXX___

City Manager _____

FUND OR ACCOUNT TO RE CHARGED

Current Budget	\$ _____	Prior Year Reserve	\$ _____
Contingent Fund	\$ _____	General fund Operating Reserve	\$ _____
Capital Outlay Reserve	\$ _____	Sewer Operating Reserve	\$ _____
12 Equipment Fund	\$ _____		

From Utility Outlay Reserve to 016.1-650.23 (519)
- \$58,000

Robert H. Holm, Finance Director

Alice M. Reimche, City Clerk

Submit this form in triplicate to the Finance Director. Distribution after approval will be as follows: 1) City Manager 2) Originating Department 3) Finance Department